



# FEMA

**Disclaimer:** The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

## FEMA Region 6 Weather Threat Briefing

Wednesday, March 18, 2015

Issued: 0800 CT

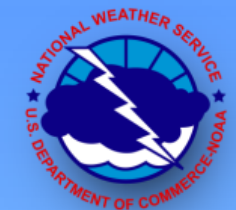
***Day 1 Hazards:*** Locally heavy rain/isolated areas of flash flooding possible through this evening across SE TX. A few strong/severe thunderstorms with damaging wind gusts possible this afternoon and evening over E TX into LA.

National Weather Service  
Southern Region Headquarters  
Regional Operations Center  
Fort Worth, TX



Prepared by: Kurt Van Speybroeck  
817-978-1100 x 147

# Key Points



## Today

- **Increased rain chances for the eastern ½ of the Region**
  - **Moderate/locally heavy rainfall with isolated flash flooding possible across SE TX through this evening**
  - **A few strong to severe thunderstorms with damaging wind gusts possible this afternoon and evening over east TX into central LA**

## Thursday-Sunday

- **No significant weather hazards expected**
- **Another storm system will track across the Region by Friday with increased chances for rain/thunderstorms**
  - **Organized severe weather and flooding are not expected**
  - **Thunderstorms with isolated heavy rainfall/localized flash flooding possible across south/southeast TX into central LA – Friday.**

# \*FEMA Region 6 Threat Matrix

Mar 18, 2015 - Mar 22, 2015

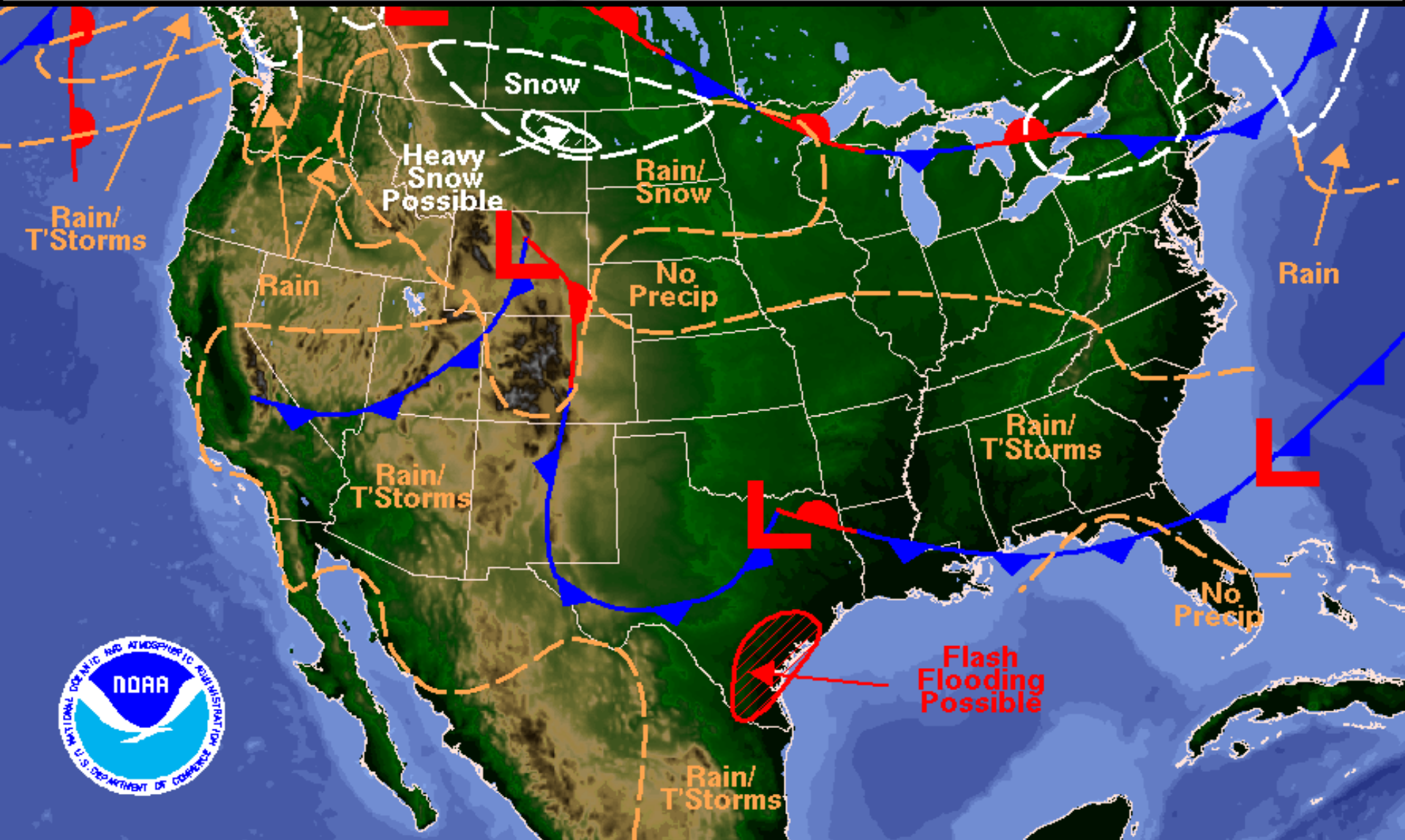
| DAY/<br>THREAT             | WED      | THU | FRI                     | SAT                      | SUN                 |
|----------------------------|----------|-----|-------------------------|--------------------------|---------------------|
| Severe<br>Storms           | E TX, LA |     |                         |                          |                     |
| Heavy<br>Rain<br>/Flooding | E/SE TX  |     | Cntrl/E/SE TX<br>(Late) | E/SE TX<br>into Cntrl LA | Cntrl LA<br>(Early) |
| Fire                       |          |     |                         |                          |                     |
| Cold                       |          |     |                         |                          |                     |
| Winter                     |          |     |                         |                          |                     |

|  |                      |
|--|----------------------|
|  | High Threat          |
|  | Moderate Threat      |
|  | Slight Threat        |
|  | No Widespread Threat |

\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Today's Weather

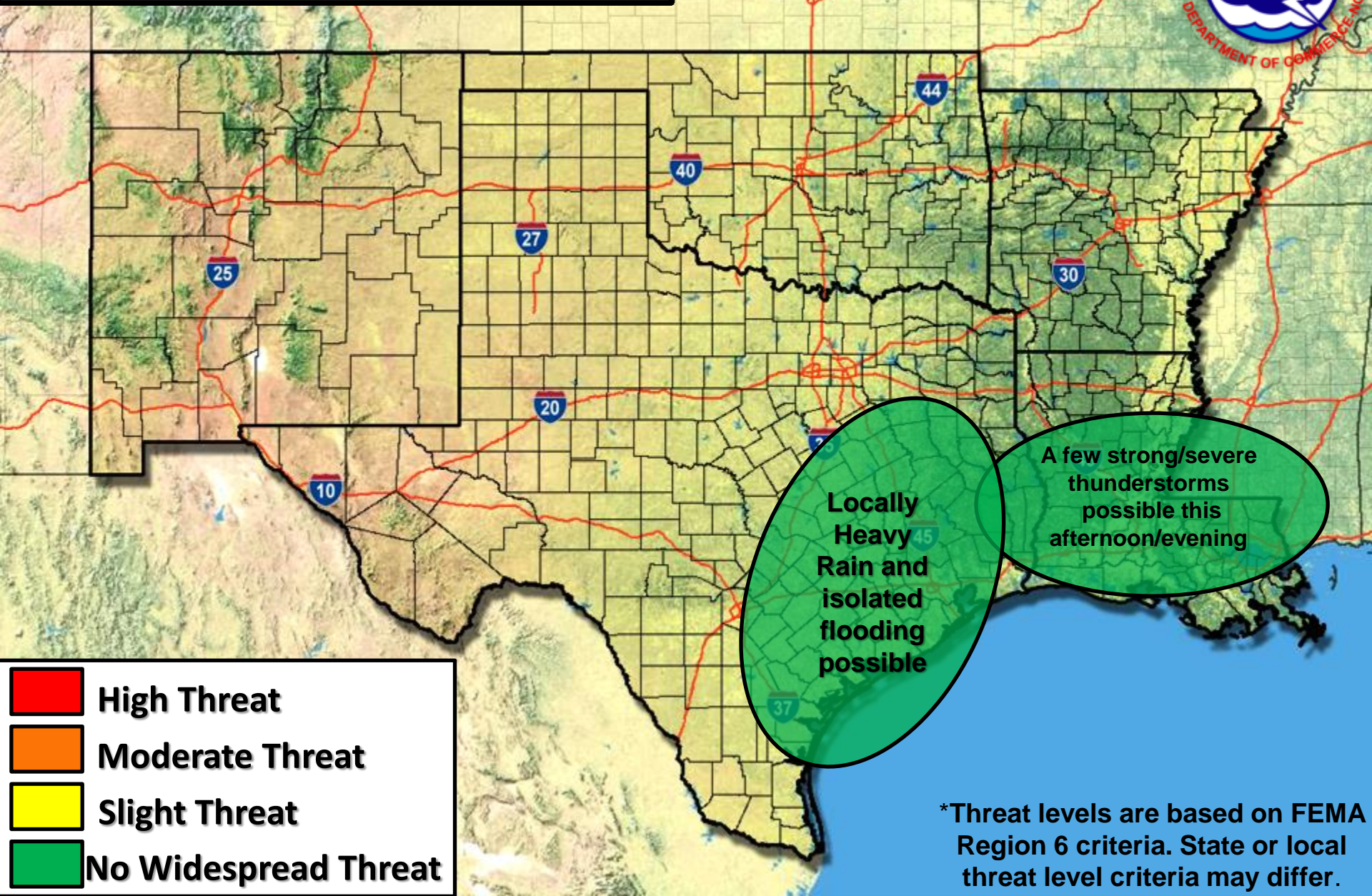
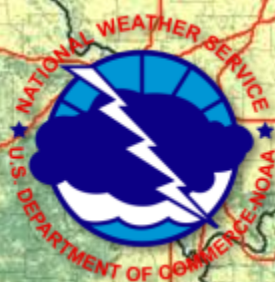


Weather Forecast for Wed, Mar 18, 2015, issued 3:32 AM EDT  
DOC/NOAA/NWS/NCEP/Weather Prediction Center  
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



# Day 1 Weather Hazards

*Valid: 0800 Wed - 0800 Thu*

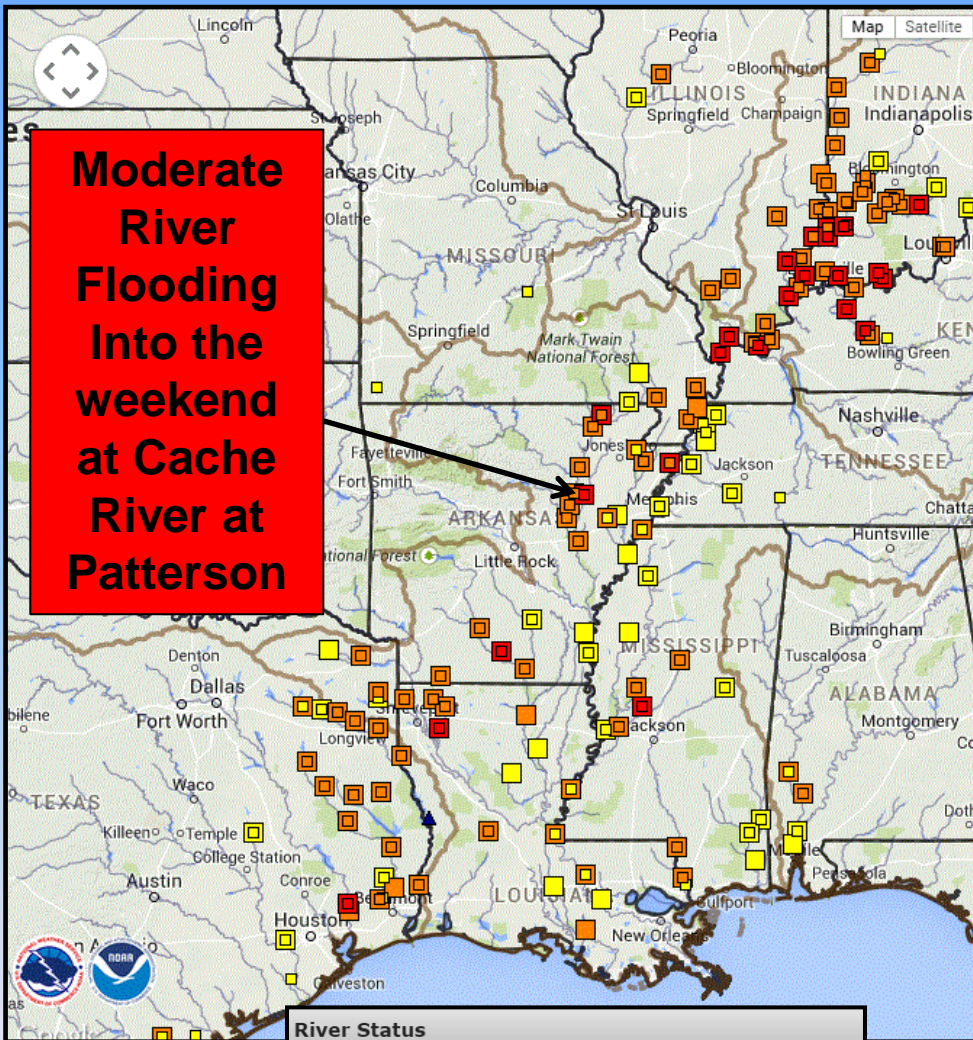


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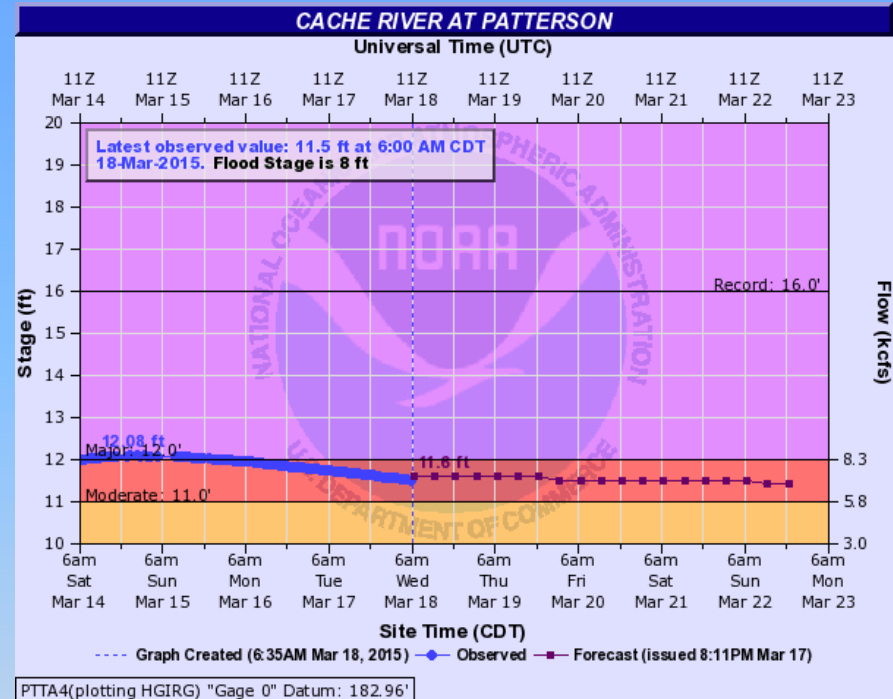
# River Flooding Status

**Moderate  
River  
Flooding  
Into the  
weekend  
at Cache  
River at  
Patterson**



## River Status

|                   | Observed | Forecast |
|-------------------|----------|----------|
| No Flooding       | Green    | Green    |
| Near Flood Stage  | Yellow   | Yellow   |
| Minor Flooding    | Orange   | Orange   |
| Moderate Flooding | Red      | Red      |
| Major Flooding    | Purple   | Purple   |



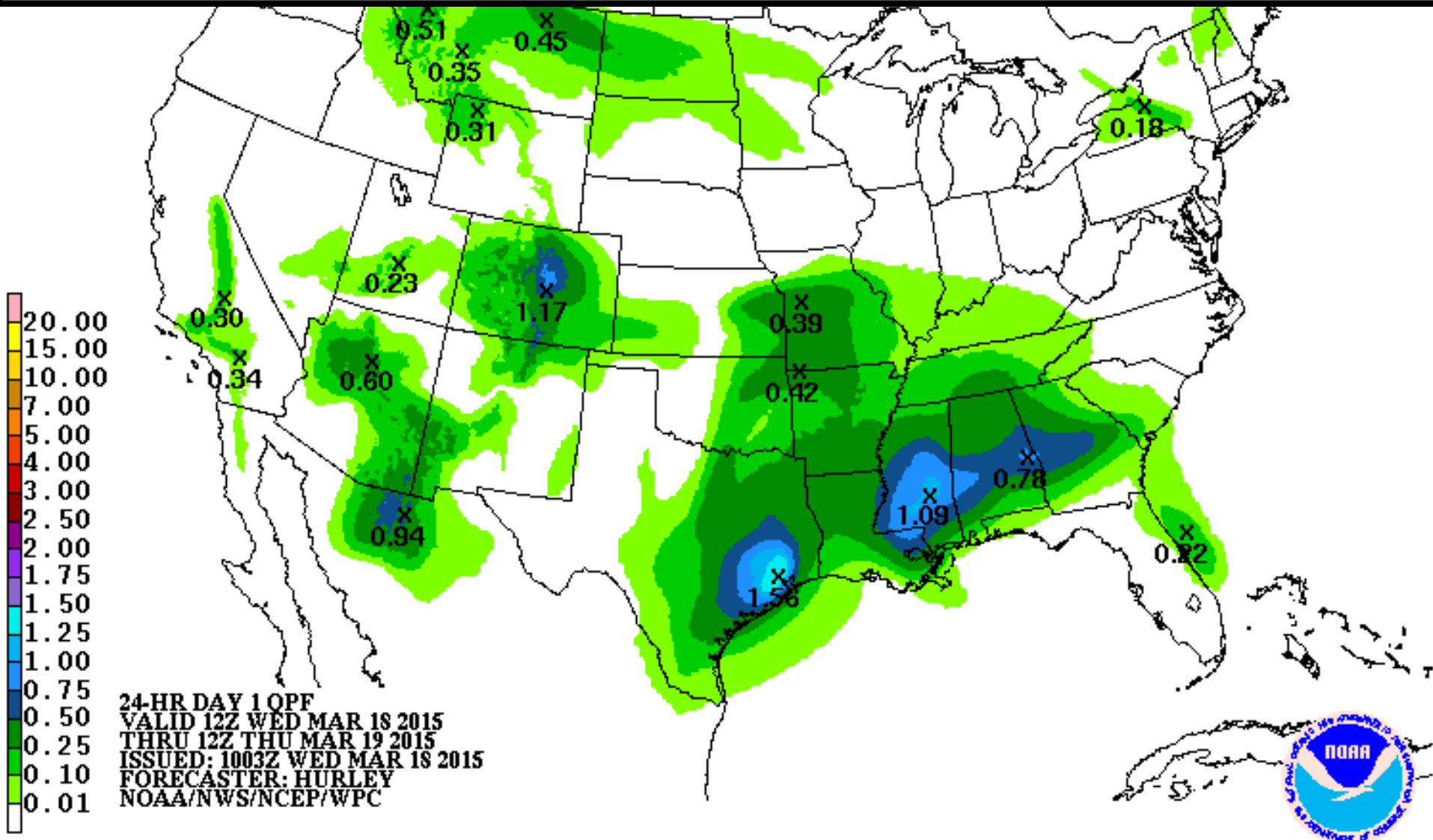
## Flood Stage

## Impacts

- Major problems in Grubbs, Patterson, Dixie, and Amagon in Jackson and Woodruff counties. Woodruff County Road 775 flooded. State Highways 18, 37, 33, and 38 affected in various locations in Woodruff and Jackson counties. Highest stage in over 60 years occurred in December 2001 with a crest of 12.7 feet. River reached 12.5 feet in January 1991. Many homes miles from the main river channel had to be protected by hastily built ring levees.
- Water near foundations of homes on Pine Street in Patterson. Cabins and camps along State Highway 14, 18, and 33 flooded. State Highway 37 near Grubbs may be partially flooded. Water may be on State Highway 33 between Gregory and Little Dixie. Most unprotected farmlands flooded and some levees overtopped.

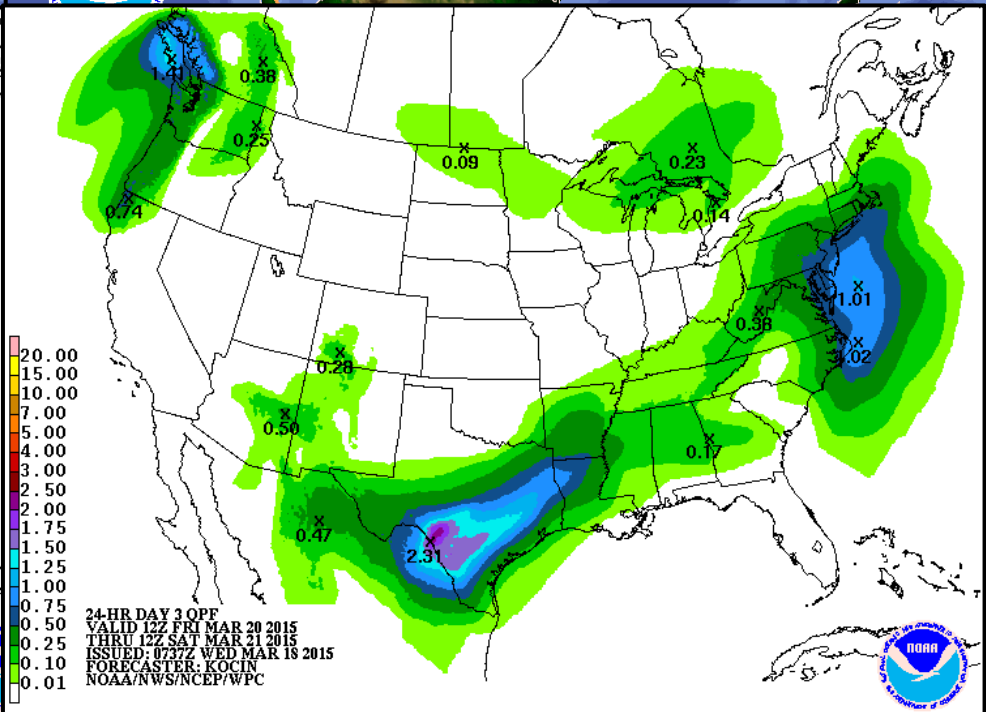
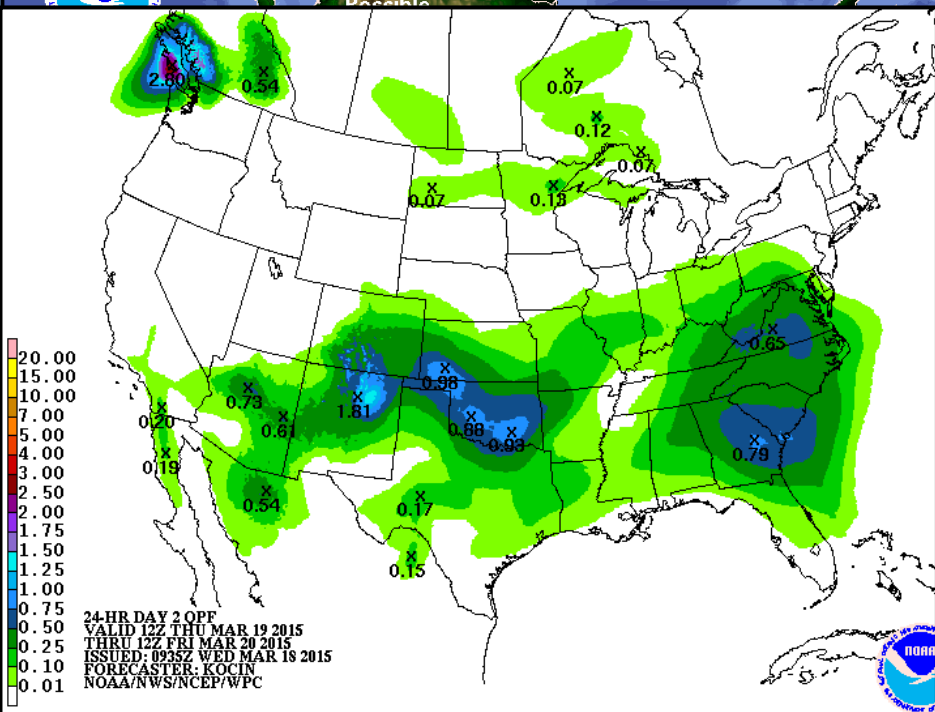
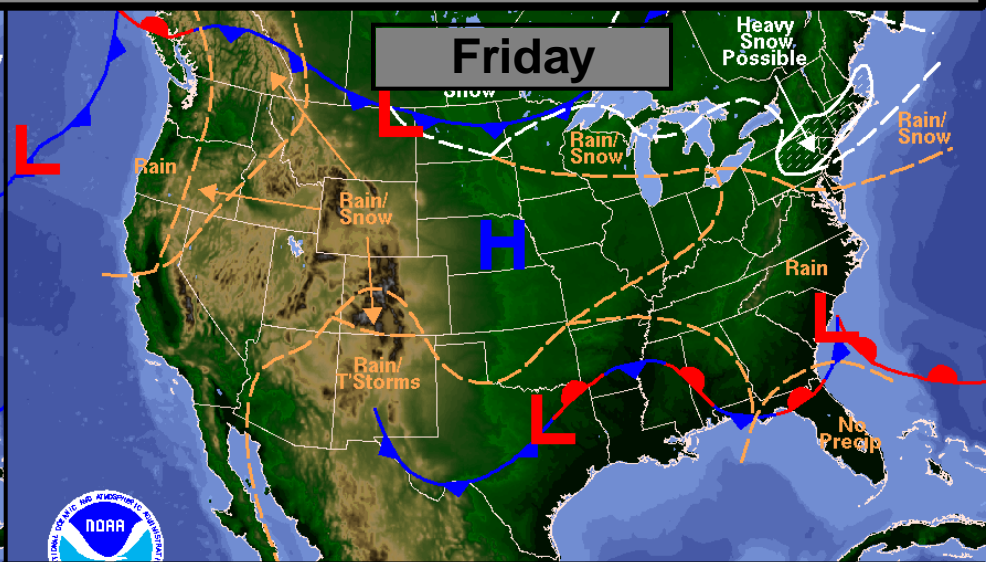
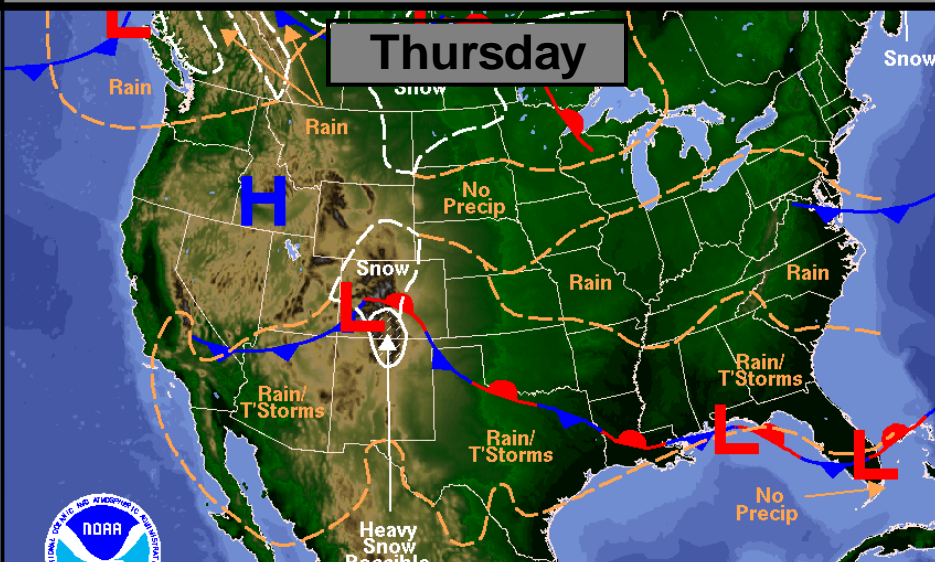
# Today's Precipitation

## Wed AM - Thu AM





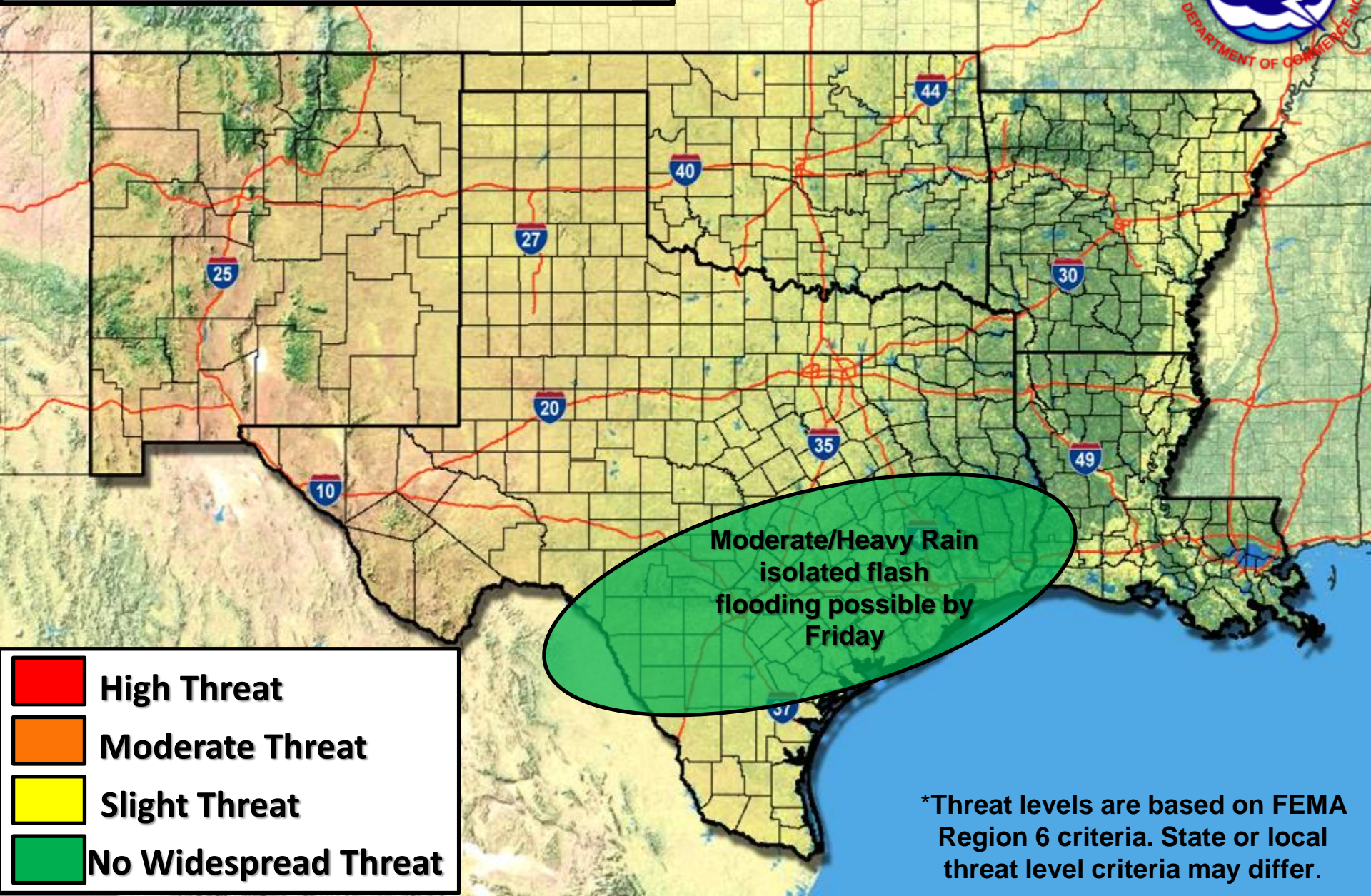
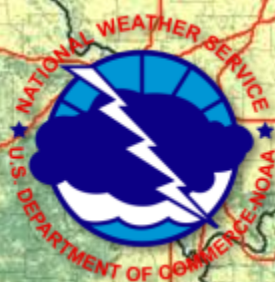
# Day 2-3 Weather Maps/Precipitation





# Day 2-3 Weather Hazards

Valid: 0800 Thu - 0800 Sat

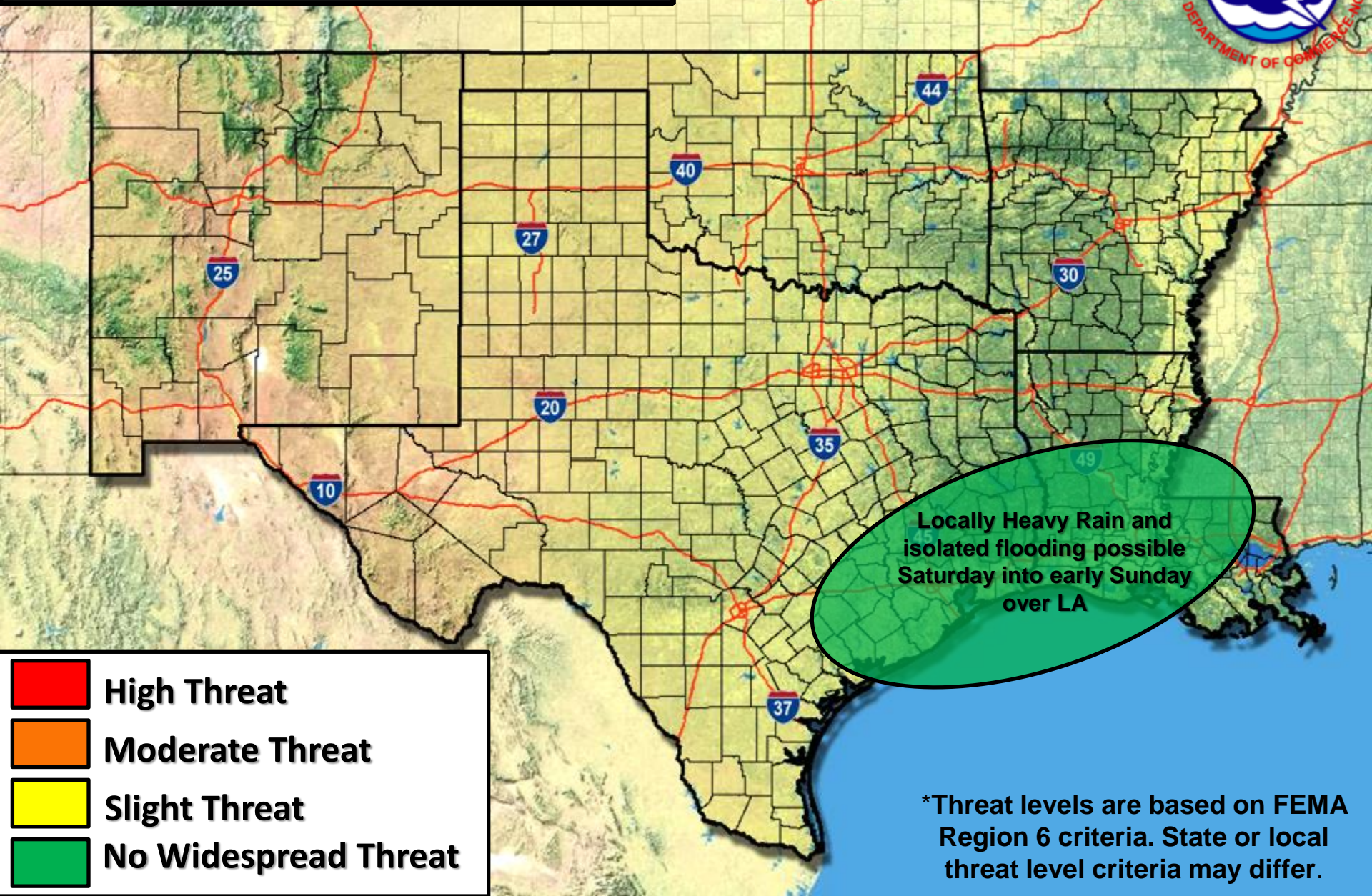


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# Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



Locally Heavy Rain and  
isolated flooding possible  
Saturday into early Sunday  
over LA

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Region 6 criteria. State or local  
threat level criteria may differ.

**High Threat**

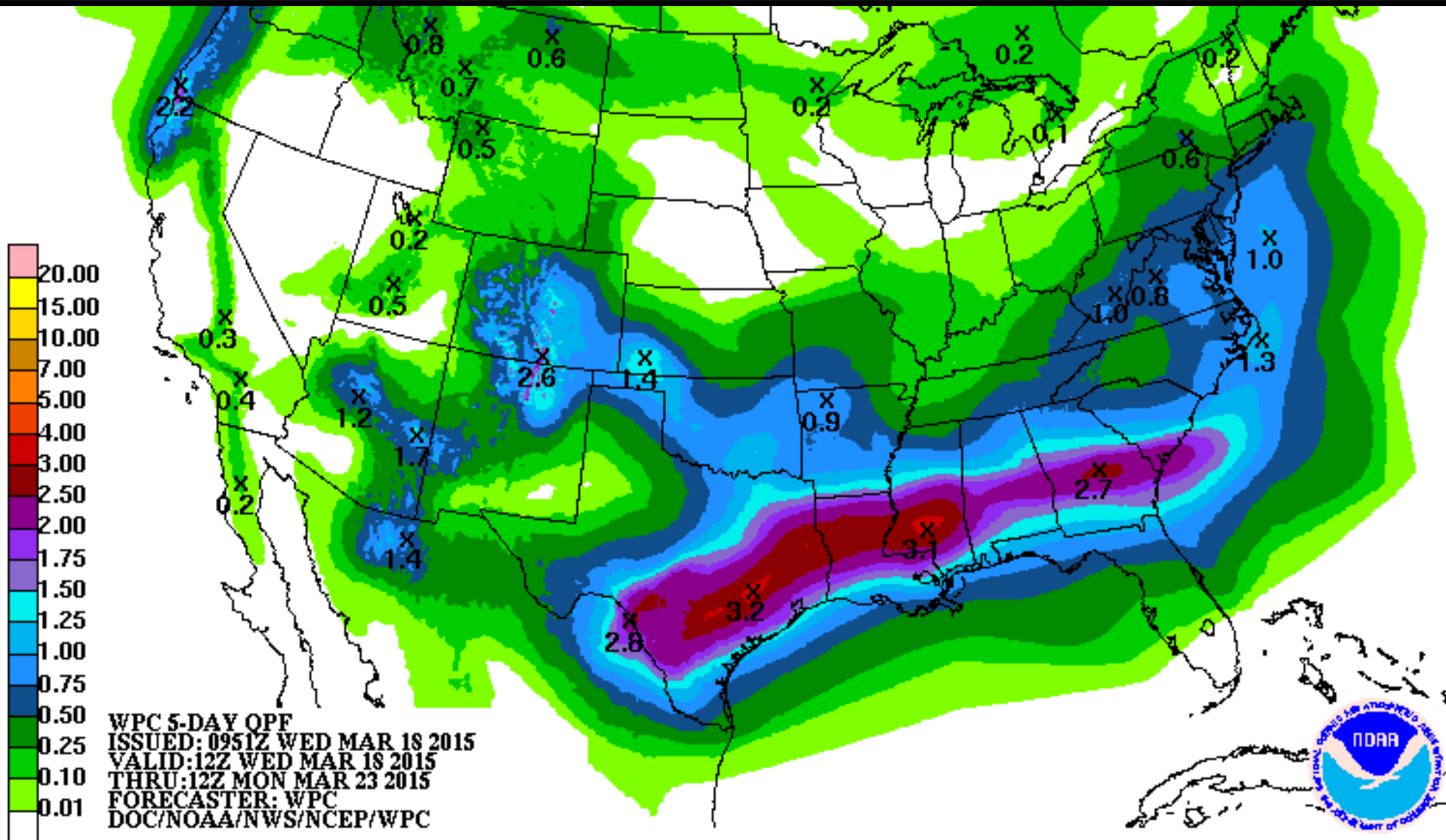
**Moderate Threat**

**Slight Threat**

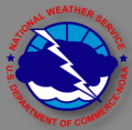
**No Widespread Threat**

# 5-Day Precipitation

## Wed AM - Mon AM

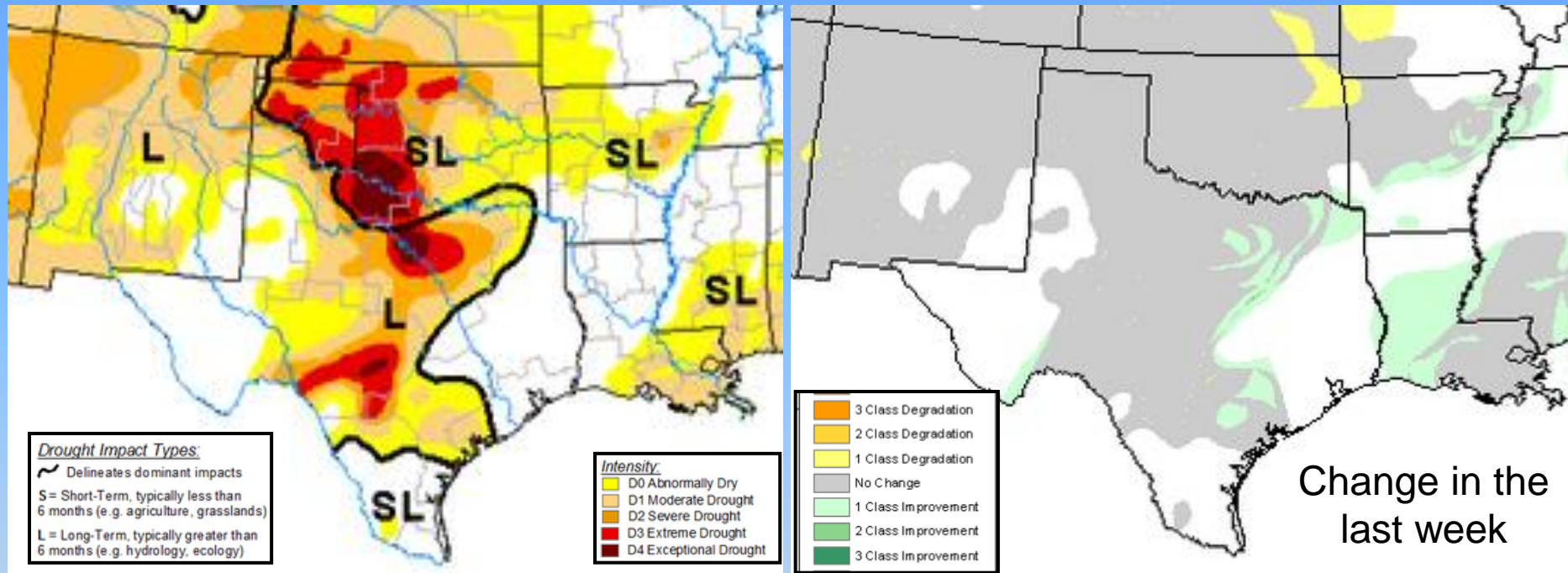






# Drought Monitor Released March 12, 2015

Drought data valid through 7am ET on Tuesday, March 10, 2015



## Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

| State      | Current | Last Week | 3 Months Ago | 1 Year Ago |
|------------|---------|-----------|--------------|------------|
| Oklahoma   | 28.29%  | 28.29%    | 21.67%       | 14.67%     |
| Texas      | 12.76%  | 13.29%    | 10.05%       | 11.46%     |
| New Mexico | 0.00%   | 0.00%     | 3.70%        | 23.27%     |
| Arkansas   | 0.00%   | 0.00%     | 0.00%        | 0.00%      |
| Louisiana  | 0.00%   | 0.00%     | 0.00%        | 0.00%      |

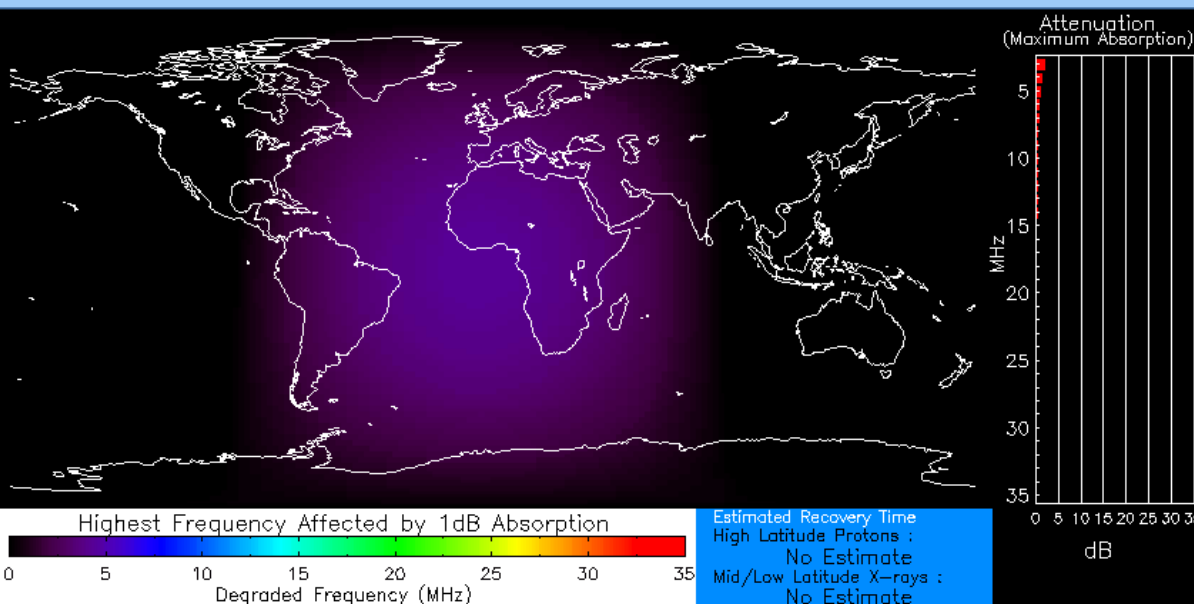
# Space Weather 3-Day Forecast



|                               | Wednesday                               | Thursday            | Friday                          |
|-------------------------------|---|---------------------|---------------------------------|
| Geomagnetic Storms            | Minor Storm (G1) to Active (Max Kp = 5) | Active (Max Kp = 4) | Unsettled to Quiet (Max Kp = 2) |
| Solar Radiation Storm (S1-S5) | 60%                                     | 60%                 | 60%                             |
| Radio Blackout (R1-R2)        | 40%                                     | 40%                 | 20%                             |
| Radio Blackout (R3-R5)        | 10%                                     | 10%                 | 1%                              |

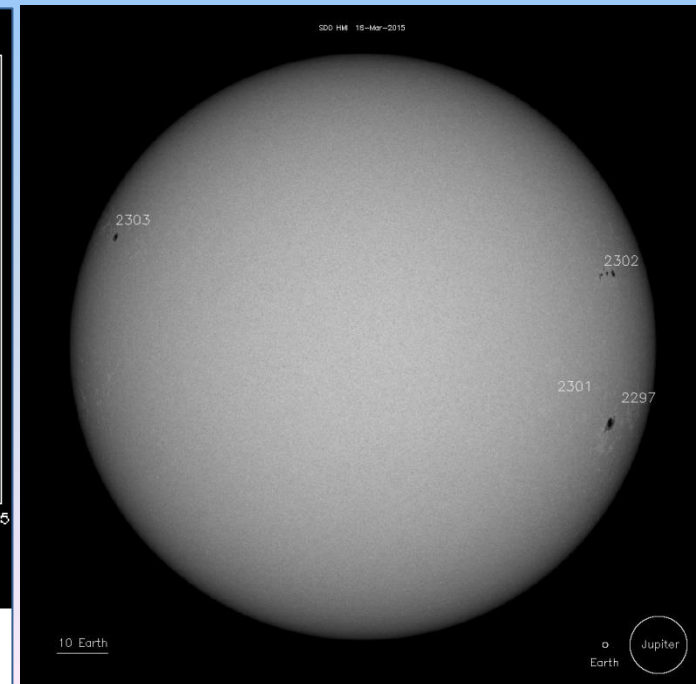
[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background  
 Product Valid At : 2015-03-18 12:20 UTC

Normal Proton Background  
 NOAA/SWPC Boulder, CO USA



Information provided by:



**National Weather Service**  
**Southern Region Headquarters**  
**Regional Operations Center**  
**Fort Worth, TX**

Phone: (817) 978-1100 x147

E-mail: [sr-srh.roc@noaa.gov](mailto:sr-srh.roc@noaa.gov)

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